



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

January 06, 2014

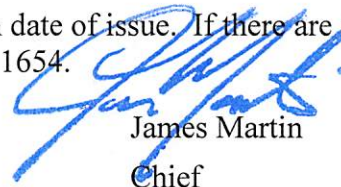
WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-7302552, issued to UNKNOWN - DEP PAID PLUGGING CONTRACT, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.



James Martin
Chief

Operator's Well No: STEWARD #2 (80312)

Farm Name: PLEASANTS COUNTY SCHOOLS

API Well Number: 47-7302552

Permit Type: Plugging

Date Issued: 01/06/2014

Promoting a healthy environment.

WW4-A
Revised
2/01

1) Date: 12/20/2013
2) Operator's Well Number
Steward #2 80312
3) API Well No. 47- 073- 02552

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name Pleasants County Schools.	Name NA
Address 1009 Mple Street	Address
St Marys Wv26170	
(b) Name	(b) Coal Owner(s) with Declaration
Address	Name NA
	Address
(c) Name	Name NA
Address	Address
6) Inspector Joe Taylor	(c) Coal Lessee with Declaration
497 Claylick road	
Ripley Wv 25271	
(304) 380-7469	
Address	Name NA
	Address
Telephone	

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator
By:
Its:
Address
Telephone

WV DEP Plugging
James Martin
Agent
601 57th Street
Charleston, WV 25304
304 926-0499

Subscribed and sworn before me this _____ day of _____

Notary Public

My Commission Expires _____

] FORM WW-4 (B)
Observe
File Copy
(Rev. 9/94)

1) Date 10/20/13
2) Operator's
Well No. Steward#2 "80312"
3) API Well No. 47-073-02552

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil X / Gas / Liquid injection / Waste disposal /
(If "Gas, Production or Underground storage) Deep / Shallow x

5) Location: Elevation 643' Watershed Ohio River
District McKim County Pleasants Quadrangle RavenRock
04 73 569

6) Well Operator WV DEP Plugging 7) Designated Agent James Martin
Address 601 56th Street Address Same
Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Joe Taylor Name
Address 1478 ClayLick Road Address
Ripley, WV 25271

10) Work Order: The work order for the manner of plugging this well is as follows:
Rig Up And pull rods from well
Run in the hole with the wire line to check if tubing in open
Run 1" tubing in hole to 800',
Cement from 800' to 600', pull the tubing
Cut the tubing at 500' & 125'
Run 1" tubing in hole to 525'
Cement from 525' to the surface
Erect a monument with the API number attached

Note There are no well records for this well

OFFICE USE ONLY

PLUGGING PERMIT

Permit Number Date , 19

This permit covering the well and well location shown below is evidence of permission granted to plug in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector 24 Hours before actual permitted work has commenced.

The permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.

Permit expires unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond: Agent: Plat: Casing: WPCP: Other:

Chief, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the plugging location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name WV DEP Plugging OP Code _____

Watershed Ohio River Quadrangle Raven Rock

Elevation 643' County Pleasants District McKim

Description of anticipated Pit Waste: Plugging Fluid

Will a synthetic liner be used in the pit? Yes

Proposed Disposal Method For Treated Pit Wastes:

 Land Application
 X Underground Injection (UIC Permit Number #2D0855151)
 Reuse (at API Number _____)
 Off Site Disposal (Supply form WW-9 for disposal location)
 Other (Explain _____)

Proposed Work For Which Pit Will Be Used:

 Drilling Swabbing
 Workover x Plugging
 Other (Explain _____)

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on June 14, 1994, by the Office of Oil and Gas of the West Virginia Division of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature _____

Company Official (Typed Name) James Martin

Company Official Title Agent

Subscribed and sworn before me this _____ day of _____, 2013

Notary Public

My commission expires _____

LEGEND

Property Boundary

Diversion

Road

Spring

Existing Fence

Wet Spot

Planned Fence

Drain Pipe with size in inches

Stream

Waterway

Open Ditch

Cross Drain

Rock

Artificial Filter Strip

North

Pit: cut walls

Buildings

Pit: compacted fill walls

Water wells

Area for Land Application of Pit Waste

Drill site

Proposed Revegetation Treatment: Acres Disturbed 1 acre _____ Prevegetation pH _____

Lime 2 _____ Tons/acre or to correct to pH 6.5 _____

Fertilizer (10-20-20 or equivalent) 500 _____ lbs/acre (500 lbs minimum)

Mulch 2 _____ Tons/acre

Seed Mixtures

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
<u>Pasture Mix</u>	<u>100</u>	<u>Pasture Mix</u>	<u>100</u>
_____	_____	_____	_____
_____	_____	_____	_____

Attach:

Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: David Gilbert

Title: Inspector Date: 10/20/13

Field Reviewed? (X) Yes () No

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-073- 02552 WELL NO.: Steward #2 (80312)

FARM NAME: Ramond Steward

RESPONSIBLE PARTY NAME: WVDEP

COUNTY: Ritchie DISTRICT: Grant

QUADRANGLE: Raven Rock

SURFACE OWNER: Pleasants county schools

ROYALTY OWNER: Raymond Steward

UTM GPS NORTHING: 4363832.0

UTM GPS EASTING: 484475.0.0 Elevation 643'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

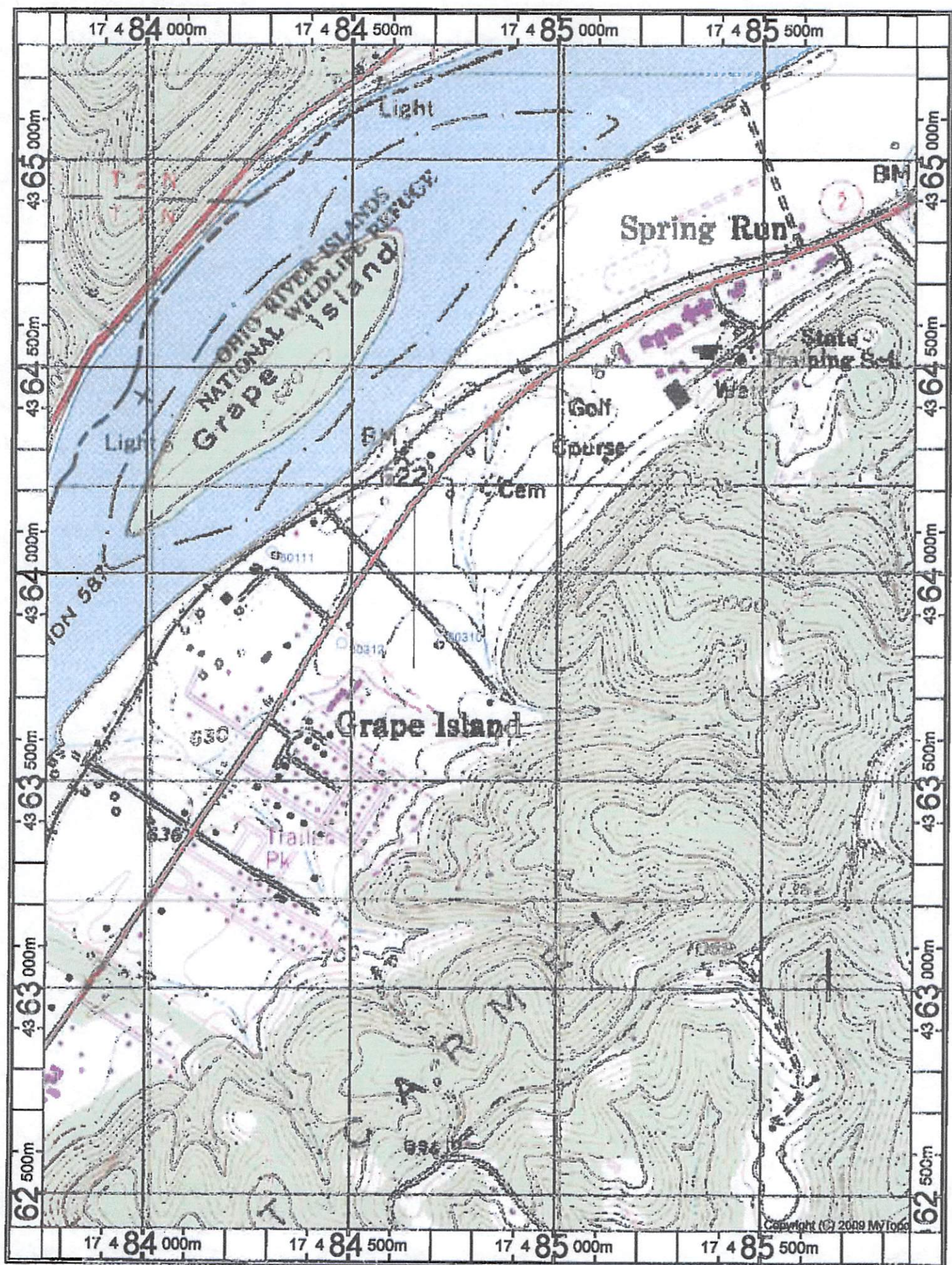
1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:
Survey grade GPS : Post Processed Differential
Real-Time Differential
Mapping Grade GPS : Post Processed Differential
Real-Time Differential
4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Dave Gilbert
Signature

Inspector Specialist
Title

Date 10/20/2013



WW-4D
(6-07)

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

I, the undersigned, have been notified by a representative from the West Virginia
Department of Environmental Protection (WVDEP), Office of Oil and Gas, of an abandoned well.

This Well(s) and/or tank(s) is considered a potential hazard or imminent danger, or a
Possible pollutant to the surface or underground, or is wasting natural resources (leaking) and
Must be properly plugged or cleaned out and replugged.

I hereby give the State of West Virginia permission to have a responsible contractor enter
Upon or traverse my property for the purpose of plugging this well(s) and or remove tank(s)

Permit No. (if known) _____ Well No.(if known) _73-80310 -73-80312

Farm Name _Steward_ _____ County _pleasants_____

District _McKim_____ Waters of _Ohio River_____

The contractor will properly Plug the above well(s), remove all materials from the
Well location and reclaim, seed and mulch the well location and well road accesses used to state
Specifications. The plugging and reclamation shall be supervised by the WVDEP.

Owner Name _Pleasants County Schools_____

Owner Signature _____

Owner Address _1009 Maple Street_____

_St. Marys_Wv 26170

Date 10/3/13

Please Return to: WVDEP-OFFICE OF OIL AND GAS

Dave Gilbert

601 57th Street

Charleston WV 25304

304-389-3705